



NOTES

1. PROHIBIT TURNS AS NECESSARY FOR TRAFFIC CONDITIONS. CLOSE LEFT TURN POCKET IF THERE IS ONE ON SIDE STREET.
2. FLASHING WARNING LIGHTS (TYPE A, MUTCD) SHOULD BE USED TO MARK BARRICADES AT NIGHT.
3. STEADY BURNING WARNING LIGHTS (TYPE C, MUTCD) SHALL BE USED TO MARK CHANNELIZING DEVICES AT NIGHT.
4. FOR LONG-TERM PROJECTS, CONFLICTING PAVEMENT MARKINGS NO LONGER APPLICABLE SHALL BE REMOVED OR OBLITERATED. TEMPORARY MARKINGS SHALL BE USED.

| MINIMUM TAPER LENGTH = L (feet) |                    |     |     |     |     |     |     |  |  |
|---------------------------------|--------------------|-----|-----|-----|-----|-----|-----|--|--|
| LANE WIDTH (feet)               | Posted Speed (mph) |     |     |     |     |     |     |  |  |
|                                 | 25                 | 30  | 35  | 40  | 45  | 50  | 55  |  |  |
| 10                              | 105                | 150 | 205 | 270 | 450 | 500 | 550 |  |  |
| 11                              | 115                | 165 | 225 | 295 | 495 | 550 | 605 |  |  |
| 12                              | 125                | 180 | 245 | 320 | 540 | 600 | 660 |  |  |

| SIGN SPACING = X (feet)                                    |           |        |
|--|-----------|--------|
| Rural Roads  | 45/55 MPH | 500'+- |
| Urban Arterials  | 35/40 MPH | 350'+- |
| Urban Streets<br>Residential Areas &<br>Business Districts | 25/30 MPH | 200'+- |
| All signs are black on orange unless otherwise designated. |           |        |

| CHANNELIZING DEVICE SPACING (feet) |       |         |
|------------------------------------|-------|---------|
| MPH                                | TAPER | TANGENT |
| 50/70                              | 40    | 80      |
| 35/45                              | 30    | 60      |
| 25/30                              | 20    | 40      |



EXPIRES NOVEMBER 23, 2003

**MULTIPLE LANE CLOSURES AT INTERSECTION**

**STANDARD PLAN K-21**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

**Harold J. Peterfeso** **12-20-02**

STATE DESIGN ENGINEER

DATE



**Washington State Department of Transportation**

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.